# INSTRUCTIONS FOR USE


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# BEFORE USING THE APPLIANCE

- Your new appliance is designed exclusively for domestic use.

**To ensure best use of your appliance, carefully read the operating instructions which contain a description of the product and useful advice.**

**Keep these instructions for future reference.**

1. After unpacking the appliance, make sure it is not damaged and that the door closes properly. Any damage must be reported to the dealer within 24 hours of delivery of the appliance.
2. Wait at least two hours before switching the appliance on, to ensure that the refrigerant circuit is fully efficient.
3. Installation and the electrical connection must be carried out by a qualified technician according to the manufacturer's instructions and in compliance with the local safety regulations.
4. Clean the inside of the appliance before using it.

# SAFEGUARDING THE ENVIRONMENT

1. **Packing**
   The packing material is 100% recyclable and bears the recycling symbol ♺. For disposal, comply with the local regulations. Keep the packing materials (plastic bags, polystyrene parts, etc.) out of the reach of children, as they are a potential source of danger.

2. **Scrapping/Disposal**
   The appliance is manufactured using recyclable material. This appliance is marked in compliance with European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring the correct scrapping of this appliance, you can help prevent potentially negative consequences for the environment and the health of persons.

   The symbol on the appliance, or on the accompanying documents, indicates that this appliance should not be treated as domestic waste but must be taken to a special collection centre for the recycling of electrical and electronic equipment.
   When scrapping the appliance, make it unusable by cutting off the power cable and removing the doors and shelves so that children cannot easily climb inside and become trapped.
   Scrap the appliance in compliance with local regulations on waste disposal, taking it to a special collection centre; do not leave the appliance unattended even for a few days, since it is a potential source of danger for children.
   For further information on the treatment, recovery and recycling of this product, contact your competent local office, the household waste collection service or the shop where you purchased the appliance.

**Information**:
This appliance does not use CFC. The refrigerant system contains either R134a (HFC) or R600 (HC). Refer to the rating plate inside the appliance.

Appliances with Isobutane (R600a): isobutane is a natural gas without environmental impact, but is flammable. Therefore, make sure the refrigerant circuit pipes are not damaged.

**Declaration of conformity** CE

- This appliance is intended for storing food and is manufactured in conformity with European regulation (EC) No. 1935/2004.
- This product has been designed, manufactured and marketed in compliance with:
  - the safety objectives of Low Voltage Directive 2006/95/EC (replacing 73/23/EEC and subsequent amendments);
  - the protection requirements of Directive "EMC" 89/336/EEC amended by Directive 93/68/EEC.

Electrical safety of the appliance can only be guaranteed if it is correctly connected to an approved earthing system.

# PRECAUTIONS AND GENERAL RECOMMENDATIONS

**INSTALLATION**

- The appliance must be handled and installed by two or more persons.
- Be careful not to damage the floors (e.g. parquet) when moving the appliance.
- During installation, make sure the appliance does not damage the power cable.
- Make sure the appliance is not near a heat source.
- To guarantee adequate ventilation, leave a space on both sides and above the appliance and follow the installation instructions.
- Keep the appliance ventilation openings free.
- Do not damage the appliance refrigerant circuit pipes.
- Install and level the appliance on a floor strong enough to take its weight and in a place suitable for its size and use.
- Install the appliance in a dry and well-ventilated place. The appliance is designed for use in area where the temperature comes within the following ranges, according to the climatic classification given on the rating plate. The appliance may not work properly if it is left for a long period at a temperature above or below the specified range.

| Climatic Class | Amb. T. (°C) | Amb. T. (°F) |
|---|---|---|
| SN | from 10 to 32 | from 50 to 90 |
| N | from 16 to 32 | from 61 to 90 |
| ST | from 16 to 38 | from 61 to 100 |
| T | from 16 to 43 | from 61 to 110 |

- Make sure the voltage specified on the rating plate corresponds to that of your home.
- Do not use single/multi adapters or extension cords.
- For the water connection, use the pipe supplied with the new appliance; do not reuse that of the previous appliance.
- Power cable modification or replacement must only be carried out by qualified personnel.
- It must be possible to disconnect the appliance from the power supply by unplugging it or by means of a mains double-pole switch installed upstream of the socket.

**SAFETY**

- Do not store or use petrol, flammable liquids or gas in the vicinity of this or other electrical appliances. In fact, the fumes can cause fires or explosions.
- Do not use mechanical, electric or chemical means other than those recommended by the Manufacturer to speed up the defrost process.
- Do not use or place electrical appliances inside the product if they are not of the type expressly authorised by the Manufacturer.
- This appliance is not designed for use by young children or the infirm without supervision.
- To avoid the risk of children becoming trapped and suffocating, do not allow them to play or hide inside the appliance.
- Do not swallow the contents (non-toxic) of the ice packs (in some models).
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer since they may cause cold burns.

**USE**

- Before carrying out any maintenance or cleaning operation, unplug the appliance or disconnect it from the power supply.
- All appliances equipped with an ice-maker and water dispenser must be connected to a water supply that only delivers drinking water (with mains water pressure of between 0.17 and 0.81 MPa (1.7 and 8.1 bar)). Ice-makers and/or water dispensers not directly connected to the water supply must be filled with drinking water only.
- Use the refrigerator compartment only for storing fresh food and the freezer compartment only for storing frozen food, freezing fresh food and making ice cubes.
- Do not store glass containers with liquids in the freezer since they may burst.

**The Manufacturer declines any liability if the above advice and precautions are not respected.**

# INSTALLATION

- Install the appliance away from heat sources. Direct exposure to sunlight or installation near heat sources (radiators, cookers) will increase energy consumption and should therefore be avoided.
- If this is not possible, the following minimum distances must be respected:
  -30 cm from coal or oil stoves;
  -3 cm from electric and/or gas cookers.
- Clean the inside (refer to "Maintenance and cleaning" of the appliance).
- Insert or install the accessories/parts supplied.

# GENERAL DESCRIPTION OF REFRIGERATOR AND FREEZER OPERATION

This appliance is a refrigerator combined with a **** star rating electronically controlled freezer. It therefore allows separate adjustment of the temperature in the refrigerator and freezer compartment.
The **NO FROST freezer compartment** **** enables perfect freezing of fresh and cooked food, the production of ice cubes and storing of frozen and deep frozen food. **Defrosting is automatic.**
The **refrigerator compartment**, equipped with **automatic defrost**, enables the storage of fresh food and beverages.
The appliance can operate at ambient temperature between +10°C and 38°C. Optimum performance depends on the climatic class indicated on the rating plate.

**Sensor Function (also called "6th Sense" or "Dynamic intelligence")**
The appliance is fitted with an electronic control system that works on both compartments to minimize the times for the recovery of the correct food preservation temperatures even in case of opening of the door and introduction of new food.

**"Vacation" Option**
The electronic control allows the freezer compartment to be left on with the refrigerator compartment switched off.
To activate this function, with the appliance on, press the button (5) for 3 seconds until the refrigerator compartment display (7) goes off and the green light (6) comes on; the freezer display (4) will remain on.
For technical reasons, the freezer compartment cannot be switched off with only the refrigerator compartment switched on.

**Switching off the appliance (refrigerator and freezer)**
Press the button (1) for 3 seconds. In this way the appliance switches off, although remaining powered. The inside light and all the LEDs on the control panel will go off, except for the Vacation light (6) and the displays (4) and (7), which will show: "- -" "- -".
To reactivate the appliance operation, press the same button again for 3 seconds.

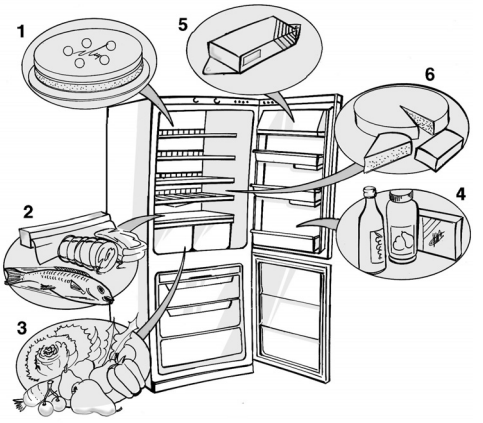
**Control panel lock**
To avoid accidental selections (keys pressed by contact with packets and/or food, or by children), the control panel can be locked by pressing the keys (8) and (9) at the same time for 3 seconds. An acoustic signal will indicate activation of the function.
With the "Control Panel Lock" function activated, the entire control panel will be locked except for the Acoustic Alarm key (11). An acoustic signal will sound and the message "CL" will appear on (4) and (7) display whenever and for the entire time the key is pressed.
To unlock the control panel, proceed as above, pressing the keys (8) and (9) at the same time for 3 seconds.

# USING THE REFRIGERATOR COMPARTMENT

**Switching the appliance on and temperature adjustment**
Switch the power to the appliance on. If you have purchased a model with antibacterial filter, the filter should be fitted in place now. (refer to "Maintenance and cleaning" of the appliance).
The ideal temperatures for preserving foods are already factory set.
When the appliance is switched on for the first time, the acoustic signal sounds and the red light (10) flashes, indicating that the temperature inside the freezer is still not cold enough for introducing food. The acoustic signal can be deactivated by pressing the button (11) on the control panel.
Place food in the freezer only when the red alarm light has gone off.

**Note:**
- 4-5 hours are required for the refrigerator compartment to reach a temperature suitable for storage.
- Ambient temperature, frequency of door opening and position of the appliance can affect the temperature inside the two compartments. These factors should be taken into account when setting the thermostat position.
- The space between the shelves and the rear wall of the refrigerator ensures the free circulation of air.
- Do not place food in direct contact with the rear wall of the refrigerator compartment.
- Do not place hot food in the compartments.
- Store liquids in closed containers.
- Storing vegetables with high water content can cause condensation to form: this does not affect correct appliance operation.

**Storing food in the refrigerator compartment**
Place the food as shown in the figure.
1. Cooked food
2. Fish, meat
3. Fruit & vegetables
4. Bottles
5. Butter
6. Dairy products, cheese




**Temperature adjustment**
The temperature is factory set to +5°C (display 7). To change the temperature setting, press the buttons (8) or (9) on the control panel, until the required value is obtained.
Settable temperature limit:
- +2 °C coldest temperature
- +8 °C warmest temperature

**Automatic "Sensor" Function (also called "6th Sense" or "Dynamic intelligence")**
When this function is activated, the green light (16) is on. Once the correct temperature has been reached, the light will go off automatically.

**Switching the refrigerator off**
Press the button (5) for more than 3 seconds. The temperature shown on the display (7) goes off and the green light (6) comes on. To reactivate the refrigerator operation, press the same button (5) for more than 3 seconds.

**Refrigerator compartment alarms**
The acoustic alarm is activated when the door has been left open for more than 1 minute. If the door is left open for another minute, the inside light will start flashing and will switch off after the door has been open for 10 minutes, whereas the acoustic alarm will remain activated.
Pressing the Acoustic Alarm button (11) will only silence the acoustic signal, whereas the inside light will continue to behave as described above.
To completely deactivate the door open alarm, close the refrigerator door.

# USING THE FREEZER COMPARTMENT

**The NO FROST freezer compartment has a ★★★★ star rating. It can be used to store frozen foods for the period of time indicated on the food packaging. The freezer can also be used to freeze fresh food by placing it on the upper rack or drawer, while the already frozen food should be stored in the other drawers, thus avoiding any contact with food that is still to be frozen.**
**The quantity of fresh food that can be frozen in a 24 hour period is given on the rating plate.**

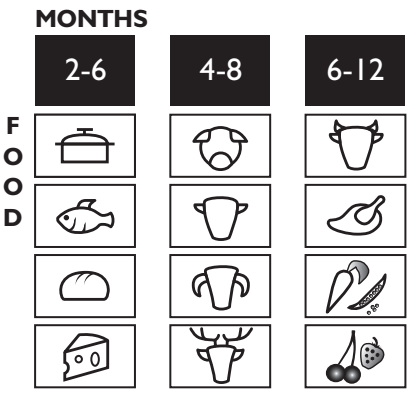
**Temperature adjustment**
The temperature is factory set at -18°C (display 4).To change the temperature setting, press the buttons (2) or (3) on the control panel until the required value is obtained.
Settable temperature limit:
- -17°C least cold temperature
- -24°C coldest temperature

**Fast Freeze function (also called "Extra Load", "Super" or "Fast Freezing")**
Activate the fast freezing function by pressing the button (13) on the control panel 24 hours before placing a large amount of fresh food in the freezer; The food will then freeze in the quickest possible time.
The function is activated when the yellow light (12) is on.
The "Extra" function is automatically deactivated after 48 hours.
In any case, the function can be manually deactivated by pressing the same button again (the yellow light (12) goes off).

**Important**
- Wrap and seal the fresh food to be frozen in: Aluminium foil, transparent film, waterproof plastic wrap, polyethylene containers with lids and suitable freezer containers.
- Arrange the food to be frozen in the top drawer or on the top shelf, leaving sufficient space around the packs for the air to circulate freely.

**For frozen fresh food storage times comply with the opposite table**

**When purchasing frozen food products:**
- Make sure the packaging is not damaged, since food can deteriorate. If a packet is swollen or has damp patches, it has not been stored in optimum conditions and may have begun to thaw.
- Purchase frozen food last and use thermal bags to carry it.
- Place frozen foods in the freezer compartment as soon as you get home.
- Do not refreeze partially thawed food: Consume it within 24 hours.
- Avoid, or reduce temperature variations to the minimum.
- Respect the expiry date given on the package. Always follow the instructions given on the package for storing frozen foods.



# USING THE FREEZER COMPARTMENT (continuation)

**Freezer compartment alarms**
**Freezer compartment temperature alarm**
When the appliance is working or during the freezing phase, the red warning light (10) may come on in conjunction with an acoustic signal, indicating that the freezer compartment temperature is not optimum for food storage.
This can occur in the following cases:
- during start-up;
- when the appliance is switched on again after defrosting and cleaning;
- when too much food is placed in the freezer;
- when the freezer door does not close properly

To deactivate the acoustic signal press the button (11).
The red light (10) will automatically go off when optimum temperature conditions are reached.

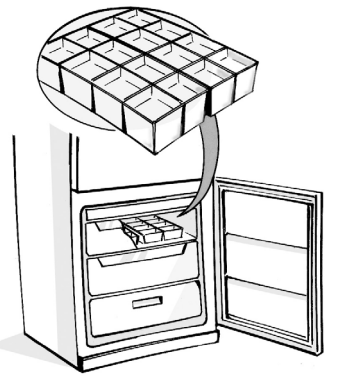
**Power failure alarm**
If a temperature value flashes in the freezer display (4), the light (14) flashes, the acoustic signal sounds and the temperature adjustment keys are locked, it means that a power failure has occurred for a period long enough not to guarantee maintenance of the correct storage temperature.
The value shown on the display gives the highest temperature reached by the freezer compartment.
To eliminate the alarm and restore control panel operation, press the "Acoustic Alarm" button (11) and check the food, because the compartment temperature has risen above -9°C (temperature limit for correct food preservation).

**Note:**
The freezer compartment can maintain a suitable temperature for preserving food even in case of a power failure. In any case, it is advisable to avoid opening the compartment door during such periods.

**Removing the baskets**
Pull the drawers out as far as they go, then lift slightly and remove.

**Note:**
The freezer can also be used without drawers, in order to obtain a larger space. Arrange food on the racks.
After introducing the food make sure the freezer compartment door closes properly.

**Making ice cubes**
- Fill the ice cube tray up to 2/3 with water and place in the freezer compartment.
- Do not use sharp or pointed objects to detach the tray if it is stuck to the bottom of the freezer grill or drawers.
- Bend the ice tray slightly to facilitate removal of the cubes.



# MAINTENANCE AND CLEANING

**Before carrying out any cleaning or maintenance operation, switch the product off by pressing button (1) on the control panel for 3 seconds, then unplug the appliance or disconnect it from the power supply.**

**Cleaning the freezer compartment**
Defrosting of the freezer compartment is completely automatic. If you wish to clean the compartment, switch the appliance off as previously indicated and proceed as follows:

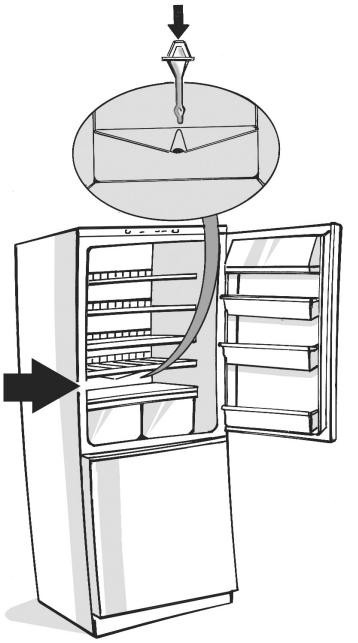
1. Open the freezer door and remove all the food, wrapping it close together in sheets of newspaper and put in a very cool place or in a portable cooler.
2. Clean the inside of the freezer with a sponge soaked in a solution of lukewarm water and/or mild detergent. Do not use abrasive substances.
3. Rinse and dry thoroughly.
4. Close the freezer door.
5. Reconnect the appliance to the power supply and press the button (1) again for 3 seconds. An acoustic signal (temperature alarm) will sound; to deactivate it, press the button (11). When the red light (10) goes off put the food back in the freezer.

**Note:**
If the compartment is not used for prolonged periods, it is advisable to leave the freezer door open to prevent the formation of mould, odours and oxidation.

**Fan and antibacterial filter (if fitted):**
The refrigerator compartment is fitted with a fan, light and antibacterial filter module (if applicable). The fan ensures a better distribution of the temperature inside the refrigerator compartment, with a better preservation of the food.
The antibacterial filter ensures a high level of hygiene inside the refrigeration compartment through a continuous purification of the air. The filter has a life span of 6 months and after this period will need to be replaced. An acoustic alarm and the flashing of the red warning light (15) will warn that the filter is no longer effective. To disable the acoustic alarm press the "Acoustic alarm" button (11). The red light will however stay on. Filter replacements can be obtained from the Customer Service Centres. The procedure to replace the filter is explained on the packing. After replacing the filter press the button (11) for at least 3 second. The system will be reset to the initial condition and the red warning light (15) will go off. The warning to replace the filter will come on at six month intervals.
**Replacement of the filter is not covered by warranty.**

# MAINTENANCE AND CLEANING (continuation)

**Important:**
**The fan will only operate when the compressor is on.**
**Do not obstruct the "Suction Zone".**



**Cleaning the refrigerator compartment**
**Refrigerator compartment defrosting is completely automatic.**
Droplets of water on the rear wall inside the refrigerator compartment indicate that the automatic defrost phase is in progress. The defrost water is automatically run into a drain hole and collected in a container, where it evaporates
Clean the defrost water drain hole regularly using the tool supplied, in order to ensure the constant and correct flow of defrost water.

**To clean the refrigerator compartment:**
1. Press the button (5) on the control panel for 3 seconds and disconnect the appliance from the power supply.
2. Empty the refrigerator compartment.
3. Clean the inside of the refrigerator with a sponge soaked in a solution of lukewarm water and/or mild detergent. Do not use abrasive substances.
4. Rinse and dry with a soft cloth.
5. Press the button (5) again for 3 seconds to restore the refrigerator compartment operation.
6. Clean the outside using a damp cloth. Do not use abrasive paste or scoring pads, stain removers (e.g. acetone or trichloroethylene) or vinegar.

**Note:**
If the compartment is not used for prolonged periods, it is advisable to leave the refrigerator door open to prevent the formation of mould, odours and oxidation.

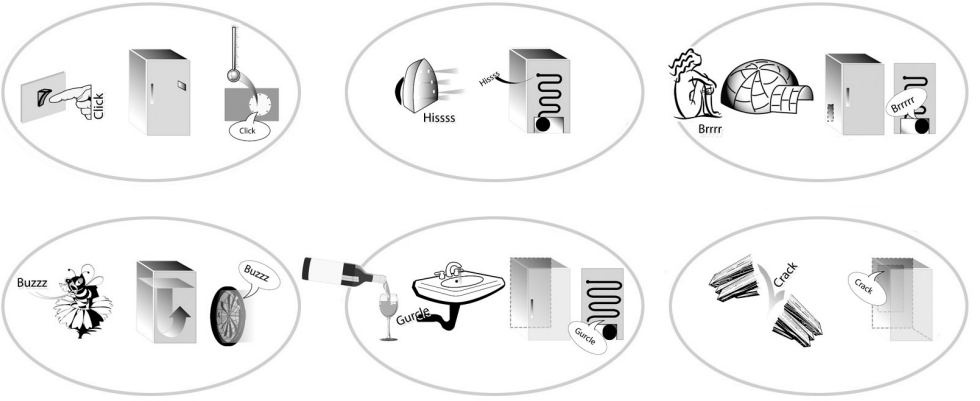
# TROUBLESHOOTING GUIDE

**Before contacting the Customer Care Centre…**
Operation problems are often due to minor causes that can be found and fixed without using any tools. Noises from appliances are normal since the fans and compressors for controlling its operation switch on and off automatically.

**Some operation noises can be reduced by:**
- Levelling the appliance and installing it on a flat surface
- Separating and preventing contact of the appliance with the cabinets.
- Making sure the internal parts are correctly positioned.
- Making sure the bottles and containers are not touching each other.

**Some possible operation noises:**
- Hissing when the appliance is switched on for the first time or after a long period.
- Gurgling when the refrigerant enters the pipes.
- Humming when the water valve or fan are activated.
- Rattling when the compressor starts up or when the ice drips in the bucket.
- A sudden thud when the compressor starts up or stops.

**When you hear these noises...**




**...your appliance is alive!!!**

# TROUBLESHOOTING GUIDE (continuation)

**1. The appliance does not work and the displays are off.**
- Is there a power failure?
- Is the plug properly inserted in the socket?
- Is the double-pole switch on?
- Are the electric circuit safety devices installed in the house fully functional?
- Is the power cable damaged?

**2. The temperature inside the compartments is not cold enough.**
- Do the doors close properly?
- Is the appliance installed near a heat source?
- Is the temperature correctly set?
- Is the air circulation through the ventilation grills at the bottom of the appliance obstructed?

**3. There is water on the bottom of the refrigerator compartment**
- Is the defrost water drain blocked? (refer to "Maintenance and cleaning").

**4. The inside light does not work.**
- First check point 1, then:
  - Disconnect the appliance from the power supply. To access the lamp refer to the instructions and diagram on the attached product sheet.
  - Check the lamp and, if necessary, replace it with a new one (available only from the Customer Care Centre).

**5. The red light on the control panel remains on and/or the acoustic alarm is activated.**
The light and alarm are activated for the following reasons:
1. Temperature alarm (red light (10) flashing and acoustic signal activated)
   - Large amounts of fresh food have recently been placed in the freezer.
   - The freezer door does not close properly (see the section "Using the freezer compartment")
2. "Power failure" alarm (red light on, acoustic signal activated and freezer display flashing).
   - The appliance has undergone a power failure (refer to the section "Using the freezer compartment")
3. "Faulty freezer sensor" alarm (red led (10) flashing, acoustic signal activated and the letter C shown on the freezer display)
   - The freezer compartment temperature sensor is faulty, but the appliance continues to work with an emergency procedure. Call the Customer Care Centre.
4. "Faulty refrigerator sensor" alarm (red led (10) flashing, acoustic signal activated and the letter C or E is shown on the freezer display)
   - A refrigerator compartment temperature sensor is faulty, but the appliance continues to work with an emergency procedure. Call the Customer Care Centre.
5. "Antibacterial filter" alarm (red light (15) flashing, acoustic signal activated) (refer to "Maintenance and cleaning" of the appliance).

**Note:**
- **If the front edge of the appliance is hot at the door seal edge, this is not a fault and prevents the formation of condensation.**
- **If the temperature cannot be adjusted, make sure the control panel lock is not activated.**
- **Some noises from appliances are normal since the fans and compressors for controlling its operation switch on and off automatically.**

# AFTER-SALES SERVICE

**Before contacting the Customer Care Centre**:
Switch the appliance on again to see if the problem has been eliminated. If it has not, switch off the appliance and repeat the operation after one hour.
If your appliance still does not work properly after carrying out the checks listed in the troubleshooting guide and switching the appliance on again, contact the Customer Care Centre, clearly explaining the problem and specifying:

- the appliance type and serial number (given on the rating plate).
- the type of fault.
- the model.
- the Service number (the number after the word SERVICE on the rating plate inside the appliance).
- your full address.
- your telephone number and area code.

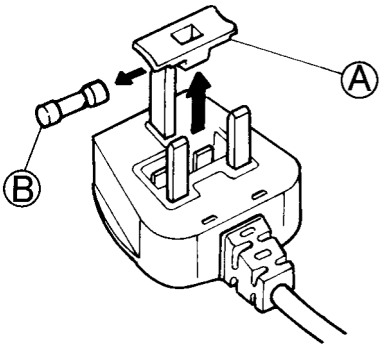
SERVICE 0000 000 00000

**Note:**
**If reversing of appliance door opening is carried out by the Customer Care Centre it is not covered by the warranty.**

# ELECTRICAL CONNECTION FOR GREAT BRITAIN AND IRELAND ONLY

**Warning - this appliance must be earthed**

**Fuse replacement**
If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:




**1.** Remove the fuse cover (**A**) and fuse (**B**).
**2.** Fit replacement 13A fuse into fuse cover.
**3.** Refit both into plug.

**Important:**
The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.
Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.
Replacement fuse covers are available from your local electrical store.

**For the Republic of Ireland only**
The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

**Socket outlet / plug (valid for both countries)**
If the fitted plug is not suitable for your socket outlet, please contact After-sales Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified technician in compliance with the manufactures instructions and current standard safety regulations.